266/1

SEP 0 5 2003

PTO/SB/96 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE uder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## **STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Advanced Micro Devices,	Inc.				
Application No./Patent No.: 09/884,783					
Entitled: Home Network Transmission Deferral					
Advanced Micro Devices, Inc. , a Corpor					
	signee, e.g., corporation, partnership, university, government agency, etc.)				
	RECEIVED				
states that it is:					
1. the assignee of the entire right, title, and interest;	or . SEP 0 8 2003				
2. an assignee of less than the entire right, title and The extent (by, percentage) of its ownership interest.	interest. est is				
in the patent application/patent identified above by virtu	e of either:				
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011946, Frame 0607, or for which a copy thereof is attached.					
OR					
B. [ ] A chain of title from the inventor(s), of the patent assignee as shown below:					
1. From:					
The document was recorded in the United Reel, Frame	States Patent and Trademark Office at, or for which a copy thereof is attached.				
	Го:				
	, or for which a copy thereof is attached.				
3. From:1	·o:				
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.					
[ ] Additional documents in the chain of title are listed on a supplemental sheet.					
[ ] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]					
The undersigned (whose title is supplied below) is author	rized to act on behalf of the assignee.				
August 25, 2003	Paul S. Drake				
Date	Typed or Arinted name				
	Signature IP Portfolio Counsel, and Asst. Sec. of AMD				
idea Maus Statement. This form is actimated to take 0.2 hours to complete. The	Title				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box

Under the Paperwork Reduction Act of 1995, no person

PTO/SB/82 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number 09/884,783 PFCFVED

Filling Date 06/19/2001

First Named Inventor Harand Gaspar SEP 0 8 2003

Group Art Unit 2661

Examiner Name Not Yet Assigned Technology Conter 2600

Attorney Docket Number F1002/2012P

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:								
✓ A Power	of Attori	iey or Autl	horization of	Agent is sub	mitted here	with.		
OR								
☐ Please c	hange th	e correspo	ondence add	ress for the a	bove-identi	fied applicat	ion to:	
□ c	ustomer	Number				. [		ustomer Bar Code
OR			٠.					•
Firm or Individual Nar	ne							
Address								
Address								
City				-				
Country					State		ZIP	
Telephone					Fax			
I am the:								
☐ Applicant	t/Invento							:
Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)								
SIGNATURE of Applicant or Assignee of Record								
Name	Paul S.	Drake, Int	tellectual Pro	perty Portfol	io Counsel	and Assista	nt Secret	ary of AMD
Signature Beul-Walv								
Date August 25, 2003								
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.								
*Total of 3forms are submitted.								

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



SEP 0 8 2003

Please type a plus sign (+) inside this box

Technology Center 2600

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

# **POWER OF ATTORNEY OR AUTHORIZATION OF AGENT**

, , , , , , , , , , , , , , , , , , ,	resposs transplay a vand only control maniper.
Application Number	09/884,783
Filing Date	06/19/2001
First Named Inventor	Harand Gaspar
Title	Home Network Transmission
Group Art Unit	2661
Examiner Name	Not Yet Assigned
Attorney Docket Number	F1002/2012P

Practitioners at Customer Number OR    Practitioner(s) named below:    Name   Registration Number   Registrati	I hereby appoi	nt:			
Elizabeth A. Apperley Bradley Botsch Paul S. Drake Continued - please see attached sheet  as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.  Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number.  Practitioners at Customer Number.  Practitioners at Customer Number.  Practitioners at Customer Number.  Prime or Individual Name Relly K. Kordzik, Winstead Sechrest & Minick P.C.  Address P.O. Box 50784  Address P.O. Box 50784  Address 1201 Main Street City Dallas State TX Zip 75250-0784  Country U.S.A.  Telephone 512-370-2851 Fax 512-370-2850  I am the: Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37. CFR 3.73(b) is enclosed. (Form PTO/SB/96).  SIGNATURE of Applicant or Assignee of Record  Name Paul S. Drake, IP Portfolio Gounsel and Assistant Secretary of AMD  Signature Date  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.	Practitioners at Customer Number  OR  Place Customer  Number Bar Code  Label here				
Elizabeth A. Apperley Bradley Botsch Paul S. Drake Continued - please see attached sheet  as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.  Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number.  Practitioners at Customer Number.  Practitioners at Customer Number.  Practitioners at Customer Number.  Prime or Individual Name Relly K. Kordzik, Winstead Sechrest & Minick P.C.  Address P.O. Box 50784  Address P.O. Box 50784  Address 1201 Main Street City Dallas State TX Zip 75250-0784  Country U.S.A.  Telephone 512-370-2851 Fax 512-370-2850  I am the: Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37. CFR 3.73(b) is enclosed. (Form PTO/SB/96).  SIGNATURE of Applicant or Assignee of Record  Name Paul S. Drake, IP Portfolio Gounsel and Assistant Secretary of AMD  Signature Date  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.			Name	Registra	tion Number
Paul S. Drake Continued - please see attached sheet  as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.  Please change the correspondence address for the above-identified application to:  The above-mentioned Customer Number.  Practitioners at Customer Number.  Practitioners at Customer Number.  Relly K. Kordzik, Winstead Sechrest & Minick P.C.  Address P.O. Box 50784  Address P.O. Box 50784  Country Dallas State TX Zip 75250-0784  Country U.S.A.  Telephone 512-370-2851 Fax 512-370-2850  I am the:  Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  SIGNATURE of Applicant or Assignee of Record  Name Paul S. Drake, IP Portfolio Counsel and Assistant Secretary of AMD  Signature  Date  AULT ASSIGNEE of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.	Eliza	beth	A. Apperley		
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.  Please change the correspondence address for the above-identified application to:  The above-mentioned Customer Number.  OR Practitioners at Customer Number  Firm or Individual Name  Kelly K. Kordzik, Winstead Sechrest & Minick P.C.  Address P.O. Box 50784  Address 1201 Main Street  City Dallas State TX Zip 75250-0784  Country U.S.A.  Telephone 512-370-2851 Fax 512-370-2850  I am the:  Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  SIGNATURE of Applicant or Assignee of Record  Name Paul S. Drake, IP Portfolio Counsel and Assistant Secretary of AMD  Signature  Date  NoTE: Signatures of all the inventory or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.	Brad	lley Bo	otsch	34,552	
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.  Please change the correspondence address for the above-identified application to:  The above-mentioned Customer Number.  OR Practitioners at Customer Number  Firm or Individual Name  Kelly K. Kordzik, Winstead Sechrest & Minick P.C.  Address P.O. Box 50784  Address 1201 Main Street  City Dallas State TX Zip 75250-0784  Country U.S.A.  Telephone 512-370-2851 Fax 512-370-2850  I am the:  Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  SIGNATURE of Applicant or Assignee of Record  Name Paul S. Drake, IP Portfolio Counsel and Assistant Secretary of AMD  Signature  Date  NOTE: Signatures of all the inventory or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.	Paul	S. Dr	ake	33,491	
business in the United States Patent and Trademark Office connected therewith.  Please change the correspondence address for the above-identified application to:  The above-mentioned Customer Number.  OR  Practitioners at Customer Number  Windows at Customer Number Windows Address  P.O. Box 50784  Address  P.O. Box 50784  Address  Address  1201 Main Street  City  Dallas  State TX  Zip 75250-0784  Country  U.S.A.  Telephone  512-370-2851  Fax 512-370-2850  I am the:  Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37. CFR 3.73(b) is enclosed. (Form PTOISBI96).  SIGNATURE of Applicant or Assignee of Record  Name  Paul S. Drake, IP Portfolio Counsel and Assistant Secretary of AMD  Signature  Date  NOTE: Signatures of all the inventory or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.	Con	tinued	- please see attached sheet		
The above-mentioned Customer Number.  OR Practitioners at Customer Number	•		• , , ,	•	
Address P.O. Box 50784  Address 1201 Main Street  City Dallas State TX Zip 75250-0784  Country U.S.A.  Telephone 512-370-2851 Fax 512-370-2850  I am the:  Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  SIGNATURE of Applicant or Assignee of Record  Name Paul S. Drake, IP Portfolio Counsel and Assistant Secretary of AMD  Signature Date August 25 2007  NOTE: Signatures of all the inventor or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.	☐ The above-mentioned Customer Number.  OR ☐ Practitioners at Customer Number ☐ Place Customer Number Bar Code				
Address City Dallas State TX Zip 75250-0784  Country U.S.A.  Telephone 512-370-2851 Fax 512-370-2850  I am the: Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  SIGNATURE of Applicant or Assignee of Record  Name Paul S. Drake, IP Portfolio Counsel and Assistant Secretary of AMD  Signature Date  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature, see below*.		me	Kelly K. Kordzik, Winstead Sech	rest & Minick	c P.C.
City Dallas State TX Zip 75250-0784  Country U.S.A.  Telephone 512-370-2851 Fax 512-370-2850  I am the: Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  SIGNATURE of Applicant or Assignee of Record  Name Paul S. Drake, IP Portfolio Counsel and Assistant Secretary of AMD  Signature Date August 2 2002  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.	Address		P.O. Box 50784		
Telephone 512-370-2851 Fax 512-370-2850  I am the:  Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37. CFR 3.73(b) is enclosed. (Form PTO/SB/96).  SIGNATURE of Applicant or Assignee of Record  Name Paul S. Drake, IP Portfolio Counsel and Assistant Secretary of AMD  Signature Date August 25002  NOTE: Signatures of all the inventor or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.	Address		1201 Main Street		
Telephone 512-370-2851 Fax 512-370-2850  I am the:  Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  SIGNATURE of Applicant or Assignee of Record  Name Paul S. Drake, IP Portfolio Counsel and Assistant Secretary of AMD  Signature Date August 2 2002  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.	City		Dallas	State TX	Zip 75250-0784
I am the:  Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  SIGNATURE of Applicant or Assignee of Record  Name  Paul S. Drake, IP Portfolio Counsel and Assistant Secretary of AMD  Signature  Date  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.	Country	110 4			
Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  SIGNATURE of Applicant or Assignee of Record  Name Paul S. Drake, IP Portfolio Counsel and Assistant Secretary of AMD  Signature Date  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.	Telephone		512-370-2851	ax 512-370-2	850
Name Paul S. Drake, IP Portfolio Counsel and Assistant Secretary of AMD  Signature  Date  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.	Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.				
Signature  Date  Date  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.	SIGNATURE of Applicant or Assignee of Record				
Date  August 25 200 Z  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.	Name Paul S. Drake, IP Portfolio Counsel and Assistant Secretary of AMD				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.	Signature Beul Hoelw				
forms if more than one signature is required, see below.					
	NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.				

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

# Continued sheet – POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Page 2 of 2 Application No. 09/884,783 Filing Date: 06/19/2001

# I hereby appoint:

Daniel R. Collopy	Reg. No. 33,667
Michael Caywood	Reg. No. 37,797
Kent Cooper	Reg. No. 37,296
Harry A. Wolin	Reg. No. 32,638
Keith Witek	Reg. No. 37,475
Kelly K. Kordzik	Reg. No. 36,571
Michael P. Adams	Reg. No. 34,763
Barry S. Newberger	Reg. No. 41,527
Robert A. Voigt, Jr.	Reg. No. 47,159
Richard F. Frankeny	Reg. No. 47,573

AUSTIN\_1\226227\1 184-P162US

SEP 2 4 200

SEPTEMBER 12, 2001

POB 51418

SAWYER LAW GROUP LLP

JOSEPH A. SAWYER, JR

PALO ALTO, CA 94303



# AMD 2012P

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER

OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

184- PI6 2US



SEP 0 8 2003

Technology Center 266.

PTAS

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE: A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE. ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/19/2001

REEL/FRAME: 011946/0607

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

. GASPAR, HARAND

DOC DATE: 06/08/2001

ASSIGNOR:

CHOW, PETER K.

DOC DATE: 06/09/2001

ASSIGNOR:

FISHER, JENNY L.

DOC DATE: 06/12/2001

**ASSIGNEE:** 

ADVANCED MICRO DEVICES, INC.

1 AMD PLACE

SUNNYVALE, CALIFORNIA 94086

SERIAL NUMBER: 09884783

PATENT NUMBER:

FILING DATE: 06/19/2001

. ISSUE DATE:

011946/0607 PAGE 2

STEVEN POST, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

## RECORDATION FORM COVER SHEET PATENTS ONLY



Attorney Docket F1002/2012P

**US Department of Commerce** Patent & Trademark Office

101770895

To the Honorable Commissioner of Patents and Tradel hereof.	marks: Please record the attached original documents or copy
	0
Name of Conveying party(ies)	* 2. Name and address of receiving party(ies)
Harand Gaspar	* Advanced Micro Devices, Inc.
Peter K. Chow	†
Jenny L. Fisher	* Street Address: 1 AMD Place  * City: Sunnyvale State: CA Zip: 94086
Additional name(s) of conveying party(ies) attached? Yes _X_ No	* Additional name(s) & address(es) of receiving party( * attached?Yes _X_No
Nature of conveyance:	Execution Dates: June 8, 2001
X Assignment	June 9, 2001 <u>June 12, 2001</u>
A. Patent Application No.(s)  Additional numbers attached? Yes _X_ No	* B. Patent No.(s)  * Additional numbers attached? Yes _X_ No
Name and address of party to whom correspondence concerning document should be mailed:	* 6. Total Number of applications and patents * involved: One *
Name: Joseph A. Sawyer, Jr. Internal	* 7. Total fee (37 CFR 3.41)\$ 40.00
Address: Sawyer Law Group LLP Street	* Enclosed  * XX Authorized to be charged to Deposit Account  *
Address: P.O. Box 51418 Palo Alto, California 94303  001 101821 00000055 010365 09884783	* 8. Deposit Account Number: <u>01-0365</u> (AMD, Inc.) * (Attach copy of this page)
81 40.00 CH Statement and signature.	
To the best of my knowledge and belief, the fore true copy of the original document.	egoing information is true and correct and any attached copy is
(	
1 1 1 c. i	

Attorney Docket: F1002/2012P Page 1 of 3

### **ASSIGNMENT**

WHEREAS, the undersigned, **Harand Gaspar**, residing at 22381 Salem Ave., #1, Cupertino, California 95014; **Peter K. Chow**, residing at 1416 Maxwell Way, San Jose, California 95131; and **Jenny L. Fischer**, residing at 1426 Meadow Lane, Mt. View, California 94040 (herein after called the Assignor), has invented certain new and useful improvements in

## HOME NETWORK TRANSMISSION DEFERRAL

for which a United States patent application has been concurrently executed on the date of this assignment.

WHEREAS, ADVANCED MICRO DEVICES, INC., a corporation of the State of Delaware, having a place of business at 901 Thompson Place, P.O. Box 3453, Sunnyvale, California, 94088-3453 (hereinafter termed Assignee), is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patents thereon when granted in the United States and foreign countries.

NOW, THEREFORE, for good and valuable consideration received by said Assignors from said Assignee, the receipt of which is hereby acknowledged by said Assignors:

- 1. Said Assignors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest in and to said application and said invention and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignors; and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuation-in-part of any said application, and in and to each and every reissue or extension of said Letters Patent.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee where said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by assignee for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-in-part, or additional applications in the United States and/or foreign countries covering said invention and/or said improvements, for filing and prosecuting applications for reissuance of letters patent included herein, or for interference proceedings involving said invention and/or said improvements and (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignors in lending such assistance and cooperation shall be paid by the Assignee.
- 3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives and shall be binding upon said Assignors, their heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that he has not entered into any assignment, contract or understanding in conflict herewith.

Attorney Docket: F1002/2012P Page 2 of 3

ASSIGNMENT (continued)	
IN WITNESS WHEREOF, the said / below.	Assignor has executed and delivered this instrument on the date set forth
Tune 8, 2001  Date	Harand Gaspar
STATE OF CALIFORNIA COUNTY OF SANTA CLARA	) )ss. )
Gaspar, personally known to me (o whose name(s) is subscribed to the	WINDAC.  fore me, <u>NANGE</u> , Notary Public, personally appeared Harand or proved to me on the basis of satisfactory evidence) to be the person(s) within instrument and acknowledged to me that he executed the same in at by his signature(s) on the instrument the person(s), or the entity upon executed the instrument.
WITNESS my hand and office with the second s	WINONA C. ORANGE Commission # 1296145 Notary Public - California Santa Clara County My Comm. Expires Apr 1, 2005
IN WITNESS WHEREOF, the said A below.	Assignor has executed and delivered this instrument on the date set forth
Date	Peter K. Chow
STATE OF CALIFORNIA COUNTY OF SANTA CLARA	) )ss. )
Chow, personally known to me (or whose name(s) is subscribed to the	proved to me on the basis of satisfactory evidence) to be the person(s) within instrument and acknowledged to me that he executed the same in at by his signature(s) on the instrument the person(s), or the entity upon executed the instrument.
WITNESS my hand and offici	ial seal.

Executed this day of	, 2001
· ·	Peter K. Chow
WITNESSED:	-
Signature 7, 200 i	·
Date	
Type or print name of witness	
WITNESSED:	

Signature

Type or print name of witness

Date

## ASSIGNMENT (continued)

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

June 12, 2001

Date

Jenny L. Fischer

STATE OF CALIFORNIA

) )ss.

**COUNTY OF SANTA CLARA** 

On June 12, 2001 before me, <u>Assigne Laurid</u> Notary Public, personally appeared Jenny L. Fisher, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity(s), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature

LASAGNE EDWARDS
Commission # 1240765
Notary Public - California
Santa Clara County
My Comm. Expires Nav 5, 2003